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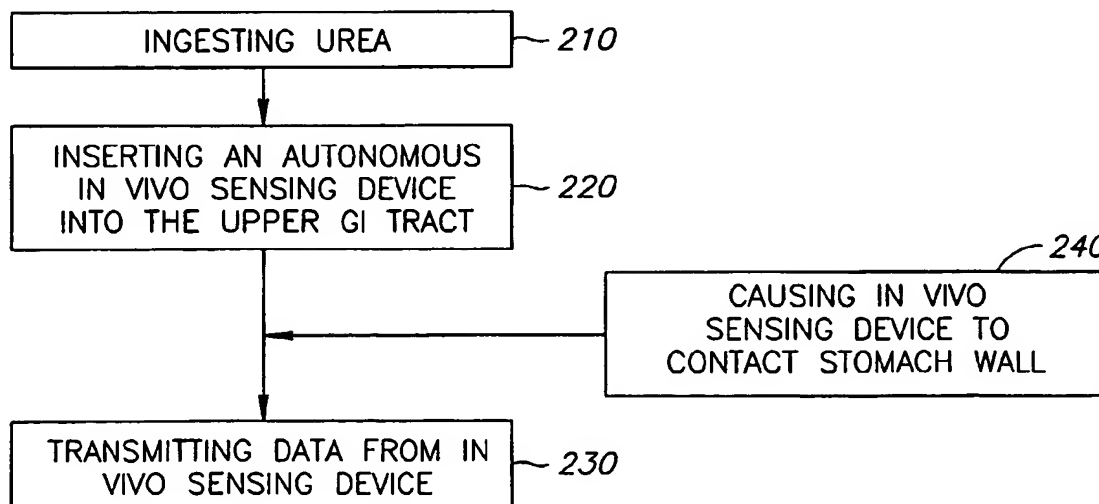
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(54) Title: SYSTEM AND METHOD FOR IN VIVO DETECTION OF H. PYLORI



(57) Abstract: A method and system for in vivo detection of H. pylori. The method according to one embodiment includes sensing pH in at least one location proximate to a patient's stomach mucus and transmitting by radio frequency pH data to an external receiving unit. The pH data may be part of an in vivo image.